

Converting Colors

Hex(3F2314)

Have a look what the booklet for
Hex(3F2314) contains.

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Color

Hex(3F2314)

Conversions

Conversions Part 1

Format	Color
Hex	3F2314
RGB	63, 35, 20
RGB Percent	25%, 14%, 8%
CMY	0.7529, 0.8627, 0.9216
CMYK	0.00, 0.44, 0.68, 0.75
HSL	21°, 52%, 16%
HSV	21°, 68%, 25%
XYZ	2.7772, 2.3093, 0.9612
YIQ	41.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

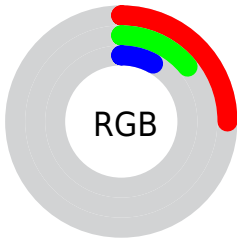
Format	Color
RYB	63, 43, 20
Decimal	4137748
CIELab	17.03, 11.62, 15.62
CIElCh	17, 19.466, 53.361
Yxy	2.3093, 0.4592, 0.3819
Android (android.graphics.Color)	4282327828 (0xFF3F2314)
YUV	41.6620, -10.6794, 18.7134
Hunter-Lab	15.1965, 6.0275, 6.8874

Details

The Hex color **3F2314** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14303F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **71503F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F1F0E**, and if you desaturate by 10%, it is **3F271A**.

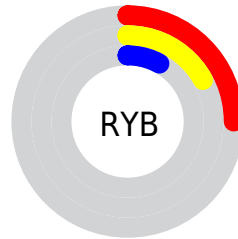
Distribution



 Red (25%)

 Green (14%)

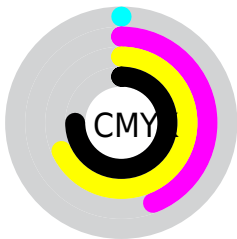
 Blue (8%)



 Red (25%)

 Yellow (17%)

 Blue (8%)

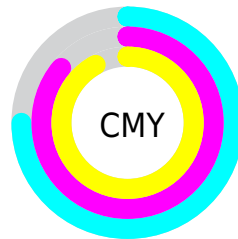


 Cyan (0%)

 Magenta (44%)

 Yellow (68%)

 Black (75%)



 Cyan (75%)

 Magenta (86%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2314 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 3F2314 by changing the saturation by 10% instead.

 3F2314

 3F2314

 FFFFF5

 280E00

 71503F

 000000

 8B6856

 A6816E

 C29B88

 DEB6A2

 FBD2BD

 FFEED9

 3F2314

 3F2314

■ 3F1F0E

■ 3F271A

■ 3F1B07

■ 3F2B21

■ 3F1701

■ 3F2F27

■ 3F1600

■ 3F332D

■ 3F3834

■ 3F3C3A

■ 3F4040

■ 3F4446

■ 3F484D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



441F20



3F2314



35280D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3F2314



003126



262844

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3F2314



14303F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



072C45



3F2314



003135

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3F2314



172F19



003040



38223B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3F2314



2C2B0D



003040



1E2945

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3F2314



524741



3F1431



29221F



A8A8A8



292929

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3F2314



52260F



3F3814



1F1D1C



5E2100



DE4D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14303F



0F3A52



141B3F



1C1E1F



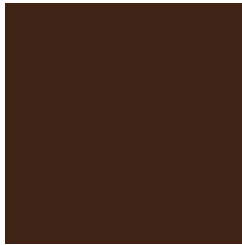
003D5E



0090DE

Previews

White Background



This preview shows how the Hex color 3F2314 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

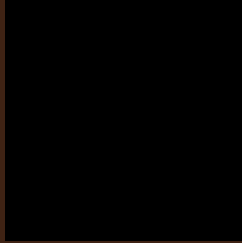
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F2314 Background



This preview shows how black text looks on a background with the Hex color 3F2314.

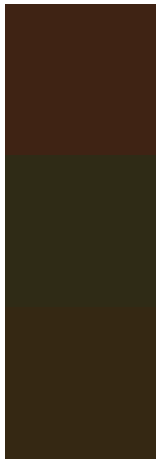


This preview shows how white text looks on a background with the Hex color 3F2314.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
3F2314

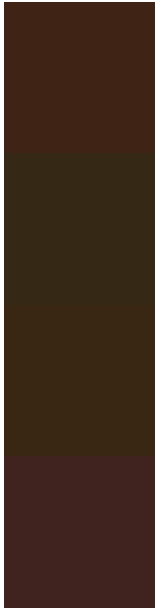
Protanopia
2F2B16

Deuteranopia
352813



Tritanopia
402124

Trichromacy



Original Color
3F2314

Protanomaly
352815

Deuteranomaly
392613

Tritanomaly
40221E

Monochromacy



Original Color
3F2314

Achromatopsia
2A2A2A

Achromatomaly
322722

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2314 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #3F2314 looks like.

```
.text, #text, p{  
    color:#3F2314  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #3F2314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2314
}
```

Border

The CSS property to change the border of an element to Hex 3F2314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F2314 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#3F2314 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #3F2314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2314; -webkit-box-shadow:4px 4px  
4px 4px #3F2314; box-shadow:4px 4px 4px  
4px #3F2314 }
```

Background

The CSS property to change the background color of an element to Hex 3F2314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2314 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#3F2314 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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